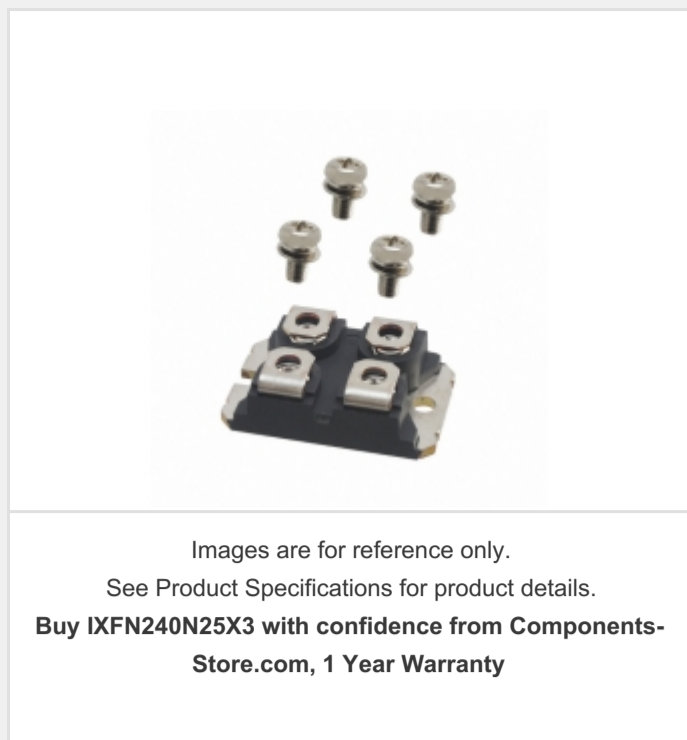


IXFN240N25X3



Part Number: [IXFN240N25X3](#)
Manufacturer: [IXYS Corporation](#)
Description: MOSFET N-CH 250V 240A SOT227B
Data sheet: [IXFN240N25X3](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	IXFN240N25X3
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 250V 240A SOT227B
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2995 pcs
Product Photo	IXFN240N25X3.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	4.5V @ 8mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	SOT-227B
Series	HiPerFET™
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 120A, 10V
Power Dissipation (Max)	695W (Tc)
Packaging	Tube
Package / Case	SOT-227-4, miniBLOC
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	23800pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	345nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	250V
Detailed Description	N-Channel 250V 240A (Tc) 695W (Tc) Chassis Mount SOT-227B
Current - Continuous Drain (Id) @ 25°C	240A (Tc)

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 RFQ Email: info@Components-Store.com

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	Part#: IXFN26N90 Description: MOSFET N-CH 900V 26A SOT-227B	Manufacturers: IXYS Corporation In Stock: 4191	RFQ
	Part#: IXFN21N100Q Description: MOSFET N-CH 1000V 21A SOT-227B	Manufacturers: IXYS Corporation In Stock: 3621	RFQ
	Part#: IXFN26N100P Description: MOSFET N-CH 1000V 23A SOT-227B	Manufacturers: IXYS Corporation In Stock: 2525	RFQ
	Part#: IXFN230N20T Description: MOSFET N-CH 200V 220A SOT-227	Manufacturers: IXYS Corporation In Stock: 5503	RFQ
	Part#: IXFN240N15T2 Description: MOSFET N-CH 150V 240A SOT227	Manufacturers: IXYS Corporation In Stock: 3942	RFQ
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	Part#: IXFN230N10 Description: MOSFET N-CH 100V 230A SOT-227B	Manufacturers: IXYS Corporation In Stock: 2839	RFQ
	Part#: IXFN25N90 Description: MOSFET N-CH 900V 25A SOT-227B	Manufacturers: IXYS Corporation In Stock: 3308	RFQ
	Part#: IXFN260N17T Description: MOSFET N-CH 170V 245A SOT-227	Manufacturers: IXYS Corporation In Stock: 3982	RFQ
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	Part#: IXFN210N20P Description: MOSFET N-CH 200V 188A SOT-227B	Manufacturers: IXYS Corporation In Stock: 3696	RFQ
	Part#: IXFN220N20X3 Description: 200V/160A ULTRA JUNCTION X3-CLAS	Manufacturers: IXYS Corporation In Stock: 4539	RFQ
	Part#: IXFN27N80Q Description: MOSFET N-CH 800V 27A SOT-227B	Manufacturers: IXYS Corporation In Stock: 3202	RFQ
	Part#: IXFN210N30X3 Description: FET N-CHANNEL	Manufacturers: IXYS Corporation In Stock: 3071	RFQ
	Part#: IXFN24N100F Description: MOSFET N-CH 1000V 24A SOT227B	Manufacturers: IXYS RF In Stock: 3212	RFQ
	Part#: IXFN26N120P Description: MOSFET N-CH 1200V 23A SOT-227B	Manufacturers: IXYS Corporation In Stock: 2454	RFQ
	Part#: IXFN24N90Q Description: MOSFET N-CH 900V 24A SOT-227B	Manufacturers: IXYS Corporation In Stock: 3394	RFQ
	Part#: IXFN24N100 Description: MOSFET N-CH 1KV 24A SOT-227B	Manufacturers: IXYS Corporation In Stock: 4126	RFQ
	Part#: IXFN23N100 Description: MOSFET N-CH 1000V 23A SOT-227B	Manufacturers: IXYS Corporation In Stock: 3374	RFQ

Related keywords for IXFN240N25X3

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